# GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 1 of 2 Ser No. 31575

ENGIE

GAS SAFE REGISTER 12770 Enter Company Registration Number

Engineer [redacted]

Gas Safe [redacted]

Engie Office Address 14 ENDCLIFFE AVE SL0 3GA

Contract Number 1 OF 5

Customer Name ENG.I.E

Site Address HANDEN APARTMENTS 15 ENDCLIFFE CRESCENT

Postcode SL0 3QD

Received By Signature

Landlords Details If Different

Name

Address

Postcode

Rented Accommodation YES/NO

| App | Landlords appliance Yes/No | Service Inspection Repair | Appliance Details Location | Type | Model | Serial Number | Burner Manufacturer | Flue Type (OF/RS/FL) |
|---|---|---|---|---|---|---|---|---|
| 1 | YES | SERVICE | HANDEN BLOCK PLANT ROOM | CHB N°1 | WB2B 60kW | 7373010 | VIESSMANN | OF |
| 2 | YES | SERVICE | | CHB N°2 | WB2B 60kW | 7373010 | VIESSMANN | OF |
| 3 | YES | SERVICE | | CHB N°3 | WB2B 60kW | 7373010 | VIESSMANN | OF |
| 4 | YES | SERVICE | | CHB N°4 | WB2B 60kW | 7373010 | VIESSMANN | OF |

| General Safety Checks | Result | General Safety Checks | Result |
|---|---|---|---|
| Gas booster/compressor operating correctly (Yes /No/NA) | N/A | Flue termination satisfactory (Yes/No/NA) | YES |
| Is there a current gas installation line diagram at primary meter (Yes/No/NA) | YES | Has a tightness test been carried out from local isolation valve (Yes/No/NA) | YES |
| Is the meter installation correct (Yes/No) | YES | Is gas pipework electrically bonded (Yes/No) | YES |
| Gas installation pipework adequately supported (Yes/No) | YES | Are adequate emergency isolation valves fitted (Yes/No) | YES |
| Gas installation pipework sleeved and sealed as appropriate (Yes/No) | N/A | Are emergency valve handles in place and labelled (Yes/No) | YES |
| Is gas pipework colour coded or identified (Yes/No/NA) | YES | Do valves fail to the correct position (Yes/No) | YES |
| Is flue system installed in accordance with standards (Yes/No) | YES | Area clear of combustible materials (Yes/No) | YES |

**Ventilation**

| | | | |
|---|---|---|---|
| Low level free area cm² or ventilation flow rate inlet m³/h | Actual 2715.12 | Required (Calculated) 2080 | |
| High level free area cm² or ventilation flow rate extract m³/h | Actual 1405.32 | Required (Calculated) 1040 | |
| All ventilation grills clear and unobstructed (Yes/No) YES | Fans and/or flue interlocks operating correctly (Yes/No/NA) N/A | | |

| Details of any faults | Remedial Action Taken | Comments and calculations |
|---|---|---|
| GAS SUPPLY IN 3" SCREWED | RISK ASSESSMENT IN PLACE | |

| Appliance Checks | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|
| Flue flow test satisfactory (Yes/No/NA) | N/A | N/A | N/A | N/A |
| Spillage test satisfactory (Yes/No/NA) | N/A | N/A | N/A | N/A |
| Air/Gas switch operating correctly (Yes/No/NA) | N/A | N/A | N/A | N/A |
| Flame proving devices operating correctly (Yes/No/NA) | YES | YES | YES | YES |
| Burner lock out time (seconds) | 75 | 69 | 86 | 81 |
| Temperature and limit thermostats operating correctly (Yes/No) | YES | YES | YES | YES |
| Heat net input rating data (kW) | 60 | 60 | 60 | 60 |
| Gas burner pressure (mbar) or heat input kW/h required | 60 | 60 | 60 | 60 |
| Gas burner pressure (mbar) or heat input kW/h measured | 49.14 | 49.14 | 49.14 | 52.03 |
| Gas rating measured (kW/h / NA) | 5.10 | 5.10 | 5.10 | 5.40 |
| Air/gas ratio control setting (%/NA) | N/A | N/A | N/A | N/A |
| Net flue gas temperature (gross less ambient) (°C) | 44 | 50 | 50 | 68 |
| Oxygen ($O_2$ %) | 6.0 | 5.8 | 5.7 | 5.6 |
| Carbon Monoxide (CO)(ppm) | 30 | 36 | 47 | 52 |
| Carbon Dioxide ($CO_2$) (%) | 8.5 | 8.6 | 8.7 | 8.7 |
| Excess Air (%) | 39.9 | 38.2 | 37.2 | 36.5 |
| $CO/CO_2$ Ratio | 0.00 04 | 0.00 04 | 0.00 05 | 0.00 06 |
| Gross Efficiency (%) | 93.0 | 90.8 | 91.0 | 87.9 |
| CO flue dilution (ppm) | N/A | N/A | N/A | N/A |
| Standing pressure (mbar) | 22.0 | 22.0 | 22.0 | 22.0 |
| Working pressure (mbar) | 18.7 | 19.0 | 19.1 | 18.5 |
| **Is appliance safe for use (Yes/No)** | YES | YES | YES | YES |
| Has a warning advice notice been raised (No or Warning notice Ser No or No's) | NO | | | |
| Test Instrument | ANION SPRINT PRO | | | |
| Test Instrument serial number | 326448041 K20 | | | |

| | |
|---|---|
| Worksheet No (If used) | HPW 0001.1 |
| Checked by (office use) | |
| Entered on database | |

**Declaration of gas safety** - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation and use) regulations, standards and procedures.

Date 9TH [redacted] 2021

Signature [redacted]

Office Centre, Pink - Site, Green - Engineer

# GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 2 of 2 Ser No. 33551

ENGIE

Gas Safe REGISTER 12770 Enter Company Registration Number

Engineer [redacted]

Gas Safe [redacted]

Engie Office Address 14 ENDCLIFFE AVE SHEFFIELD S10 3EA

Contract Number 11 OF 5

Customer Name ENGIE

Site Address HOWDEN APARTMENTS 15 ENDCLIFFE CRESCENT

Postcode S10 3AD

Received By Signature

Landlords Details If Different

Name

Address

Postcode

Rented Accommodation YES/NO

| App | Landlords appliance Yes/No | Service Inspection Repair | Appliance Details: Location | Type | Model | Serial Number | Burner Manufacturer | Flue Type (OF/RS/FL) |
|---|---|---|---|---|---|---|---|---|
| 1 | YES | SERVICE | HOWDEN PLANT ROOM | CHB N°5 | WB2B 60kW | 7373010 | VIESSMANN | OF |
| 2 | YES | SERVICE | | DHW Boiler N°1 | MODUMAX 190 | M11E 0914B - 1519M | HAMWORTHY | OF |
| 3 | YES | SERVICE | | DHW Boiler N°2 | MODUMAX 110 | M11E 0914B - 1518M | HAMWORTHY | OF |
| 4 | | | | | | | | |

| General Safety Checks | Result | General Safety Checks | Result |
|---|---|---|---|
| Gas booster/compressor operating correctly (Yes /No/NA) | N/A | Flue termination satisfactory (Yes/No/NA) | YES |
| Is there a current gas installation line diagram at primary meter (Yes/No/NA) | YES | Has a tightness test been carried out from local isolation valve (Yes/No/NA) | YES |
| Is the meter installation correct (Yes/No) | YES | Is gas pipework electrically bonded (Yes/No) | YES |
| Gas installation pipework adequately supported (Yes/No) | YES | Are adequate emergency isolation valves fitted (Yes/No) | YES |
| Gas installation pipework sleeved and sealed as appropriate (Yes/No) | N/A | Are emergency valve handles in place and labelled (Yes/No) | YES |
| Is gas pipework colour coded or identified (Yes/No/NA) | YES | Do valves fail to the correct position (Yes/No) | YES |
| Is flue system installed in accordance with standards (Yes/No) | YES | Area clear of combustible materials (Yes/No) | YES |

| Ventilation | | | |
|---|---|---|---|
| Low level free area cm² or ventilation flow rate inlet m³/h | Actual 2715.12 | Required (Calculated) 2080 | |
| High level free area cm² or ventilation flow rate extract m³/h | Actual 1405.32 | Required (Calculated) 1040 | |
| All ventilation grills clear and unobstructed (Yes/No) YES | | Fans and/or flue interlocks operating correctly (Yes/No/NA) | N/A |

| Details of any faults | Remedial Action Taken | Comments and calculations |
|---|---|---|
| 3" SCREWED GAS | RA IN PLACE | |
| | | |
| | | |

| Appliance Checks | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|
| Flue flow test satisfactory (Yes/No/NA) | N/A | N/A | N/A | |
| Spillage test satisfactory (Yes/No/NA) | N/A | N/A | N/A | |
| Air/Gas switch operating correctly (Yes/No/NA) | N/A | YES | YES | |
| Flame proving devices operating correctly (Yes/No/NA) | YES | YES | YES | |
| Burner lock out time (seconds) | 73 | 59 | 51 | |
| Temperature and limit thermostats operating correctly (Yes/No) | YES | YES | YES | |
| Heat net input rating data (kW) | 60 | 112.5 | 112.5 | |

| | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|
| Gas burner pressure (mbar) or heat input kW/h required | 60 | 112.5 | 112.5 | |
| Gas burner pressure (mbar) or heat input kW/h measured | 49.14 | 108.39 | 108.39 | |
| Gas rating measured (kW/h / NA) | 5.10 | 11.25 | 11.25 | |
| Air/gas ratio control setting (%/NA) | N/A | N/A | N/A | |
| Net flue gas temperature (gross less ambient) (°C) | 80 | 88 | 84 | |
| Oxygen ($O_2$ %) | 6.3 | 5.1 | 5.1 | |
| Carbon Monoxide (CO)(ppm) | 37 | 36 | 41 | |

| | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|
| Carbon Dioxide ($CO_2$) (%) | 8.3 | 9.0 | 9.0 | |
| Excess Air (%) | 43.4 | 32.1 | 32.6 | |
| $CO/CO_2$ Ratio | 0.00 04 | 0.00 04 | 0.00 05 | |
| Gross Efficiency (%) | 87.3 | 85.9 | 86.1 | |
| CO flue dilution (ppm) | N/A | N/A | N/A | |
| Standing pressure (mbar) | 22.0 | 22.6 | 24.7 | |
| Working pressure (mbar) | 18.7 | 19.5 | 19.1 | |
| **Is appliance safe for use (Yes/No)** | YES | YES | YES | |

Has a warning advice notice been raised (No or Warning notice Ser No or No's): No

Test Instrument: ANTON SPRINT PRO

Test Instrument serial number: 326448041 K20

| | |
|---|---|
| Worksheet No (if used) | HOW 000 1.2 |
| Checked by (office use) | |
| Entered on database | |

**Declaration of gas safety** - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation and use) regulations, standards and procedures.

Date 9TH FEBRUARY 2021

Signature [redacted]

Distribution: White - Customer, Yellow - Service Centre, Pink - Site, Green - Engineer